

INDIANA HOUSEHOLD HAZARDOUS WASTE GRANT PROGRAM 1996 ANNUAL REPORT

Pursuant to IC 13-7-33-17

April 8, 1996

Program Description

In 1995, the Department of Environmental Management received 11 applications for Household Hazardous Waste Grants. Grant funds could be used for program start-up or to enhance existing programs that fall into the following categories:

- , Dedicated Facilities
- , Exchange or Reuse Programs
- , Curbside HHW Collection
- , Disposal Bans or Advanced Disposal Fees
- , Education Workshops and/or Training Seminars
- , User Fee Programs
- , Demonstration Projects

To be eligible, each applicant needed to address effective methods of educating the public and promoting the project in their application. Grant applications were reviewed by a committee consisting of:

Kevin Neal, Office of Indiana State Chemist
Norm Crampton, Indiana Institute on Recycling
Scott Williams, Oil Express
Ronda Hanning, Allen County Solid Waste Management District
Carol Findling, Trash Force
Tom Neltner, Department of Environmental Management
Mitra Khazai, Department of Environmental Management
Steven Boggs, Department of Environmental Management

Following the competitive review process, grants were awarded to six household hazardous waste (HHW) programs serving residents in 32 counties. The 1995 program provided funds to 19 solid waste management districts and the city of Indianapolis to help develop and implement household hazardous waste (HHW) programs. Grant funds were matched by local money and in-kind contributions. Projects included the development of curriculum to educate students about HHW, the construction of HHW disposal facilities, and a regional network of

collection sites for oil, oil filters and antifreeze.

1995 Household Hazardous Waste Grantees

1. Regional Household Hazardous Waste Task Force, \$19,970
2. Regional Household Hazardous Waste Task Force, \$80,826
3. Monroe County Solid Waste Management District, and the Regional Household Hazardous Waste Task Force,, \$60,000
4. Three Rivers Solid Waste Management District, \$21,300
5. West Central Solid Waste Management District, \$5,826
6. City of Indianapolis, Department of Public Works, \$60,000

The Regional Household Hazardous Waste Task Force consists of the following solid waste management districts: Brown, Clay-Owen-Vigo, Daviess, Dubois, Gibson, Greene, Jackson, Johnson, Knox, Lawrence, Martin, Monroe, Pike, Posey, Spencer, Southeastern Indiana (Franklin, Jennings, Ripley, Scott, Jefferson, Switzerland and Ohio counties), and Vandeburgh.

Total Funds Awarded in 1995

\$247,922 Total amount awarded in the 1995 Indiana Household Hazardous Waste

1996 Projected Funding Requirements

The program's goal is to reduce the improper disposal of household hazardous waste that damages infrastructure, harms individuals and contaminates our water. Our objective is to develop a statewide infrastructure and ensure residents are educated on this important issue.

The household hazardous waste grants awarded in 1995 enabled many solid waste management districts to implement programs or enhance already existing programs. The end result is many more residents have access to proper disposal alternatives and to reuse and recycling options for the hazardous waste they generate. However, many of the funded programs have a limited scope. Please refer to the project descriptions on pages three and four. In addition, many areas of the state do not have household hazardous waste collection programs. It is the intent of the Department of Environmental Management to assist these areas with education and collection through current and future funding rounds of the Indiana Household Hazardous Waste Grant Program.

In 1996, \$250,000 in funding is available for household hazardous waste grants. The Department of Environmental Management anticipates that all appropriations for the Indiana Household Hazardous Waste Grant Program will once again be awarded.

1995 Indiana Household Hazardous Waste Grants

PROJECT DESCRIPTIONS

City of Indianapolis

\$60,000

Project summary: Creates two permanent facilities for the collection and storage of HHW. These "tox-drops" facilities will supplement existing "tox-away-day" events and will be available on an appointment basis Monday through Saturday. The City will also implement a comprehensive community outreach and school education campaign.

Regional Household Hazardous Waste Task Force

\$19,970

Project summary: Development of a household hazardous waste curriculum suitable for grades K-8. The project will serve residents in 25 counties with a population of nearly one million. The districts will utilize the Heritage Education Foundation to develop the curriculum. Teachers from the districts will pre-test the curriculum. The curriculum will be distributed to the participating districts and made available statewide. The Regional HHW Task Force comprises seventeen solid waste management districts.

Regional Household Hazardous Waste Task Force

\$80,826

Project summary: Establishes a regional network of collection locations for used motor oil, oil filters and antifreeze throughout the seventeen solid waste management districts comprising the Regional Indiana HHW Task Force. The project includes a comprehensive advertising campaign, utilizing standardized promotional materials for the region. The districts will also distribute educational curriculum to driver education classes and auto mechanics courses, focusing on the proper disposal of automotive products and the use of recycled and rerefined automobile fluids.

Monroe County Solid Waste Management District

\$60,000

Project summary: Establishes a HHW processing facility sized to serve the seventeen solid waste management districts comprising the Regional HHW Task Force. The district will purchase a specially outfitted truck for the transportation of household hazardous waste to the processing facility. The greater volumes of materials will enable the participating districts to save money through more efficient contracting and processing of the waste. The regional collection and disposal program will also enable many districts to provide HHW services to residents that otherwise would not receive these services.

Three Rivers Solid Waste Management District

\$21,300

Project summary: Creates a facility for the collection and disposal of HHW. The facility supplements their existing "tox-away-days," providing services on an appointment basis to people who are moving and others who can not wait for a "tox-away-day" to dispose of their household hazardous waste. The facility will be a collection point for special wastes such as

scrap tires, paint and appliances (white goods), and a regional collection point for household batteries and automotive products.

West Central Solid Waste District

\$5,826

Project summary: Teaches high school chemistry students about the properties of various HHW and provides laboratory demonstrations on the disposal of toxic chemicals through neutralization. A chemist will perform the laboratory demonstrations, utilizing unwanted chemicals in high school science labs. The demonstrations will help solve the problem of disposing of the chemicals by altering the chemicals from toxic to non-toxic. The project will serve the five counties in the West Central District: Hendricks, Montgomery, Morgan, Parke and Putnam. A final report will discuss the applicability of this approach in other schools and be provided to school administrators throughout the state.